

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 03/00485

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G06F 1/00, G06F 3/033

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5559961 A (BLONDER, G.E.), 24 Sept 1996 (24.09.96), column 5, line 5 - line 21, abstract --	1-34
X	WO 9921073 A1 (CASIO COMPUTER CO, LTD), 29 April 1999 (29.04.99), page 8, line 23 - page 10, line 1 --	1-34
X	WO/0177792 A2 (RSA SECURITY INC), 18 October 2001 (18.10.01), page 12, line 27 - line 29; page 13, line 8 - page 14, line 14, abstract --	1-34

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

12 August 2003

Date of mailing of the international search report

13 -08- 2003

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. +46 8 666 02 86

Authorized officer

Kristoffer Ogebjer /LR
Telephone No. +46 8 782 25 00

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP 03/00485

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Week 199941 Class T01, AN 1999-483479 & JP 11203045 A (MATSUSHITA DENKI SANGYO KK), 30 September 1999 (1999-09-30) abstract --	1-34
A	US 5796183 A (HOURMAND, B.), 18 August 1998 (18.08.98), column 6, line 22 - line 42 --	1-34
A	DE 19848501 A1 (SFR GESELLSCHAFT FÜR DATENVERARBEITUNG MBH), 4 May 2000 (04.05.00), claims 1-7 --	1-34
A	US 6209104 B1 (JALILI, R.), 27 March 2001 (27.03.01), column 8, line 1 - line 15, abstract --	1-34
P,X	US 6476797 B1 (KURIHARA, M. ET AL), 5 November 2002 (05.11.02), claim 9 -- -----	1-34

INTERNATIONAL SEARCH REPORT

Information on patent family members

26/07/03

International application No.

PCT/JP03/00485

Patent document cited in search report			Publication date	Patent family member(s)			Publication date
US	5559961	A	24/09/96	EP	0677801	A	18/10/95
				JP	7295673	A	10/11/95
				SG	24112	A	10/02/96
WO	9921073	A1	29/04/99	AU	743522	B	31/01/02
				AU	9464298	A	10/05/99
				CN	1271432	T	25/10/00
				DE	69812141	D	00/00/00
				EP	1027639	A,B	16/08/00
				JP	11126191	A	11/05/99
				TW	406222	B	00/00/00
WO	0177792	A2	18/10/01	AU	5120201	A	23/10/01
				US	2002029341	A	07/03/02
US	5796183	A	18/08/98	DE	19703404	A	07/08/97
DE	19848501	A1	04/05/00	NONE			
US	6209104	B1	27/03/01	NONE			
US	6476797	B1	05/11/02	JP	2000322199	A	24/11/00